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## THE GULL



Golden Gate Audubon Society

Berkeley, California

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## NOVEMBER MEETING: Costa Rica

The GGAS membership meeting, to be held in Berkeley, will explore the *Natural History of Costa Rica*. John Dillon, director of the Josephine Randall Junior Museum, will present a slide show of his travels and explorations of this Central American country. John leads natural history tours to Central America, the Galapagos Islands, Baja and Alaska (hmmm . . . future program possibilities, perhaps?) His program for this evening will feature Costa Rica's national parks and conservation efforts, and will discuss tropical forests and principles of rain forest ecology.

John's program has had rave reviews from GGAS members who have seen his presentation. His background promises an interesting perspective on the subject. His expertise is coral reef ecology and marine biology. He is past president of the Oceanic Society and has taught oceanography courses at UCSF.

See you **Thursday, Nov. 10th at 7:30** at the Northbrae Community Church, 941 The Alameda in Berkeley.

—JOELLE BUFFA  
Program Chairman

## WETLANDS QUILT UPDATE

Under the leadership of GGAS's Helen Green, Observations Editor of *The GULL*, a group of nine experts of the East Bay Heritage Quilters has created and donated a beautiful quilt as grand prize for a Wetlands Benefit Drawing at our Jan. 12th meeting. Information about the vanishing wetlands was given in *The GULL* for September. Now the job is to reach our goal of \$20,000 to fund the effort to save wetlands of the Bay.

Every bit of effort helps, so we're asking our members to participate in this fund-raiser by purchasing tickets themselves and selling tickets to friends and getting the word out through other organizations! At press time (Oct. 1) we had amassed \$3200 from early responses to the announcement in September, but we must reach out much farther to attain the goal.

If you would like some additional Benefit Drawing tickets to sell to friends, or additional informational material to present to groups please call the office 843-2222. We can provide you with a color photograph or poster to help sell the cause. The team began work

on the quilt in September 1987 and finished it in July of this year.

They have given their expertise and time and materials; now it is up to the rest of us to get the tickets out and to help save the wetlands of San Francisco Bay.

The Wetlands Quilt is on display at:

**Oct. 20-Dec. 3**—REI, San Pablo and Gilman, Berkeley.

**Dec. 5-19**—Coyote Point Museum, San Mateo.

**Dec. 20-Jan. 10**—Open (call 843-2222).



## FIELD TRIPS CALENDAR

**Saturday, November 5**—Birds of Strybing Arboretum, Golden Gate Park, San Francisco. Meet at 8 a.m. at the front gate near Ninth Ave. and Lincoln Way. We will look for birds in the various habitats of the Arboretum. Beginners welcome! Leader: Alan Ridley (556-3241). (✓)

**Wednesday, November 9**—Mini-trip to Aquatic Park, Berkeley, and other nearby shoreline areas. See *The Gull* for October for details.

**Saturday, November 12**—Point Reyes National Seashore. Meet at the Knave of Hearts Bakery in Inverness Park, Sir Francis Drake Blvd. We will concentrate on shorebird identification at Abbott's Lagoon and Limantour Estero. Bring scopes if you have them, lunch and liquids, and comfortable walking shoes. Leader: Lina Jane Prairie (549-3187).

**Sunday, November 20**—Palo Alto Baylands. Take Hwy. 101 south to Palo Alto, exit at Embarcadero and drive east toward the yacht harbor and Baylands Refuge until the duck pond (on the left just beyond the Palo Alto Airport). Meet there at 8:30 a.m. Bring lunch, scopes, and clothes for rain and mud. We should see waterfowl, rails and shorebirds. Leader: Bob Hirt (408/446-4478). (✓)

**Thursday, November 24**—Fourteenth Annual Thanksgiving to Point Reyes National Seashore. We hope to see all alumni of previous trips and to welcome newcomers. Meet at 9 a.m. at the Larkspur Ferry Terminal, Section H, or at 10 a.m. at the Point Reyes National Seashore Headquarters near Olema. We will have a leisurely day of birding and hiking. We generally see an excellent variety of waterfowl, shorebirds and landbirds. The day will end

with a thanksgiving dinner (about \$12) in the town of Olema. No reservations needed for trip or restaurant. Bring a light lunch, scope (if you have one), and clothes for cool windy weather. Leader: Barry Spitz (454-2769). (✓)

**Saturday and Sunday, November 26-27**—Gray Lodge and Sacramento Wildlife Refuges. For this two day trip, meet on Saturday at 9 a.m. in parking lot #14 at Gray Lodge. From Hwy. 99 follow the signs out of Live Oak or Gridley. There is a state park campground in Colusa, or for those choosing a motel, the Blue Gum Willows is suggested (916/934-5401). From the Bay Area drive east on I-80 to I-505 in Vacaville; take I-505 to I-5 and drive north to Willows for lodging, or turn off sooner for the refuges. Bring lunch, scopes and clothes appropriate for the valley in November (chilly). Allow two and one-half hours driving time from the Bay Area. Heavy rain cancels trip. Leaders: Peter and Dolores White (229-1714).

**Saturday, December 3**—Monterey Bay and Coastal Areas. Meet in Monterey at the foot of Coast Guard Pier. (Bring change for parking.) We will bird in this area, then drive north stopping at various spots including Moss Landing. Bring a scope if you have one. leader: Don Starks (408/371-9720). (✓)

**Wednesday, December 14**—Mini-trip to Lake Merritt. Meet at the Rotary Science Center at 9:30 a.m. Take Grand Ave. east, cross Harrison Str., and turn right on Bellevue. Continue on Bellevue to the Rotary Science Center on the right. This is a good opportunity to review waterfowl. Lunch optional. Rain cancels trip. Leaders: Anna Wilcox (351-9301) and Jean-Marie Spoelman.



Carpooling arrangements will be attempted for trips marked (✓). Call Russ Wilson (524-2399).

—FIELD TRIPS COMMITTEE

## MARY LEE JEFFERDS

It's a rare occurrence when we remember to thank public officials who have done well in thier jobs. On this occasion the Conservation Committee commends East Bay Regional Park Director and President, Mary Lee Jeffers for her service to the Park District and the environment. She was honored two years ago with our conservation award. She is a candidate for re-election in November.

## IT'S EASY, DOESN'T TAKE MUCH TIME, IT GETS RESULTS

GGAS is always in great need of people willing to write letters in support of conservation issues. Letters to members of Congress, state legislators, agencies, etc., really do work. Honestly, if you write, people will listen. And the issues are so important. Preservation of wetlands and the shorebirds, ducks and geese who use them. Preservation of all habitat essential for the birds we hope to see every year.

We make it easy for you. Join our Action Alert team and when important issues arise (and we promise not to overburden you—last year we sent out only 5 alerts for the entire year) we will send you an Action Alert that clearly describes the issues, perhaps includes a sample letter, and tells you to whom to write.

So, please, join our hearty band of volunteers. Send your name to our office at 1550 Shattuck Ave., Suite 204, Berkeley, 94709.

## OBSERVATIONS

### August 24 through September 19

Stunning shorebirds were the BIG NEWS along our coast this period, but you'll have to swim through some tubenoses and other waterbirds to find them in this column. Two good land-bird waves Sept. 9–11 and Sept. 13–14 coincided with clouds, low fog, and developing low pressure areas off the coast and to the north. Good observers mid-week showed that migrants aren't just weekend travelers. Another wave of migrants starting Sept. 20, and including another extraordinary shorebird along the southern coast, should give me lots to blather on about next month.

### News from the Farallones

Western Gulls lingered on their breeding grounds through the second week of Sept., some even courting and calling, but they finally began to move on by Sept. 23. Tufted Puffins, abundant in late Aug., dropped off radically by Sept. 10, but one lingering bird was still feeding a chick on Lighthouse Hill Sept. 22, while nearly in winter plumage! Cassin's Auklets came in early and were in major occupation of their burrows in September. This apparently means food resources were plentiful, and also might indicate good whale-watching. (All of the SE Farallon information is for the period Aug. 29–Sept. 23, and is courtesy of PRBO.)

### Tubenoses through Raptors

A pale-morph **Wedge-tailed Shearwater**, a species which prefers warm water, was seen about 15 miles off Pt. Pinos on a Monterey pelagic trip Sept. 11 (JMD, JiD, DLSh), and a Flesh-footed Shearwater was found on the same trip (SJ). Two Black-vented Shearwaters were reported off Pioneer Seamount Aug. 28 (ToJ), and another was seen Aug. 31 out of Monterey (SJ).

A Wilson's Storm-Petrel Aug. 27, and another Sept. 8 were both found on Monterey pelagic trips (SFB, SJ). Another Wilson's was spotted out of Monterey Sept. 18 (JML, SJ). A surprising sight was a Fork-tailed Storm-Petrel off Hayward Landing Aug. 28 (RJR). Three other Fork-tailed Storm-Petrels were found on Monterey pelagic trips Aug. 27, 31, and Sept. 18 (SJ). Three Leach's Storm-Petrels were found out of Monterey Sept. 10 (SJ). Slightly above average numbers of Ashy Storm-Petrels were seen on three pelagic trips out of Monterey: 7000 Aug. 27, 9100 Aug. 31, and 6000 Sept. 8. Each of those Storm-Petrel flocks included Black Storm-Petrels: 20 Aug. 27, 50 Aug. 31, and 30 Sept. 8 (all SJ). Another 6-8 Black Storm-Petrels were spotted near Pioneer Seamount Sept. 4 (ToJ). One Least Storm-Petrel was discovered on the Aug. 27 Monterey pelagic trip (SFB, SJ).

An Adult Little Blue Heron visited Hayward Regional Shoreline Park Sept. 11-12 (ToC, RJR), and an immature Little Blue Heron was found near Dixon landing Road, Santa Clara Co. Sept. 17 (JM). A White-faced Ibis was at the Salinas River mouth Sept. 4 and 10 (BY, DH, DES, JEa). A male Harlequin Duck returned to the Bolinas Lagoon mouth Sept. 17-18 (PP).

An immature Mississippi Kite was reported flying over Elkhorn slough Sept. 17 (BGE, *fide* DR). The Hawk watch on Hill 129, Marin Headlands, found twenty-three Broad-winged Hawks through the period (CLF). One Swainson's Hawk flew by Hill 129 Aug. 24 (CLF), and at least 100 Swainson's were in a field near the intersection of Highway 113 and Interstate 80 near Davis Sept. 7-9 (AMF, *fide* DES). A Ferruginous Hawk was seen near the RCA Station, Pt. Reyes Sept. 10 (DDeS), and another flew past Hill 129 Sept. 11 (JKe). Six Merlins

found SE Farallon Sept. 12-23, and eleven Prairie Falcons migrated over Hill 129 this season (CLF).

### Shorebirds

Many thanks to all of you for the numerous sightings of Lesser Golden-Plovers, Lesser Yellowlegs, Semipalmated, Baird's, and Pectoral Sandpipers. These data help give a more complete picture of their migration through our area, and the records will be sent to the *American Birds* regional editor.

Some of the more extraordinary findings follow. A **Eurasian Dotterel** was found at Spaletta Plateau Sept. 10-11 (MJL), in the same area where one was present Sept. 6-9, 1986. Two Solitary Sandpipers were found: one at Laguna Creek Marsh Aug. 23-25 (PJM), and another at Mt. View Forebay Sept. 11 (MSe). A **Terek Sandpiper**, first record for California, and only second confirmed sighting south of Alaska, was along Carmel River State Beach Aug. 28-Sept. 19 (EMW), giving many observers good looks at this charming, short-legged wader. A juvenile **Hudsonian Godwit**, found at the Carmel Lagoon Aug. 28 (SEF), was refound at the Salinas River mouth Sept. 1 (PJM), and was seen again on and off in that location through the period (mob). A **Bartailed Godwit** joined the party at the Salinas River mouth on Sept. 11 (SFB), and was refound on Sept. 17 (TAC, Jash, CGR). A **Stint** species, whose identity changed from a possible Little to a probably Rufous-necked, and then to either/or, was present at Moonglow Dairy, Monterey Co., Aug. 27-Sept. 1 (MJL, DASH, RN). A juvenile **Long-toed Stint**, first record for California, and second confirmed record south of Alaska, was at the Salinas Sewage ponds Aug. 29-Sept. 1 (BD, mob). A Sharp-tailed Sandpiper was feeding at the Salinas River mouth Sept. 18 (DSg). Buff-breasted Sand-



pipers made quite a showing this fall: nine birds flew about from the Hall Ranch to the Spaletta Plateau Sept. 9–Sept. 13 (RS, JAsh, GFi, mob), with two at the Hall Ranch on Sept. 17 (MJcC). There was single Buff-breasted Sandpiper in the field across from the RCA Station Sept. 10–11 (DDeS), which could have been part of the Spaletta nine on Sept. 12 (DAH). A single Buff-breasted was found in a fresh water marsh restoration area at Hayward Regional Shoreline (an area closed to the public) Sept. 18–19 (RJR, JM). To the north, and out of our area, Buff-breasted Sandpiper was at Lake Talawa mouth in Del Norte Co. Sept. 6–19 (JCS), and two were there Sept. 8 (RS). A Ruff visited Laguna Creek marsh Aug. 23–Sept. 2 (DEG, *fide* DLSu, PJM).

### **Jaegers through Puffins**

All species of jaeger were recorded on most pelagic trips off our coast through the period. Long-tailed Jaegers were especially noteworthy for high numbers on the following trips: Pioneer Seamount, 15 on Sept. 4 (ToJ); out of Monterey 54 on Sept. 10, and 20+ (SJ). South Polar Skuas were found on most pelagic trips during the period. High counts were ten seen Sept. 4 near Pioneer Seamount (ToJ), and ten out of Monterey Sept. 11 (SJ).

An adult Common Black-headed Gull was near Hayward Regional Shoreline in an area closed to public access Aug. 28 (RJR). Sabine's Gulls and Arctic Terns were found on most pelagic trips. Highest numbers were sixty-six Sabine's Aug. 31, and 40 Arctic Terns Sept. 10 and 11 out of Monterey (SJ). One winter plumaged Royal Tern was at the north end of Sunset State Beach, Santa Cruz Co. Aug. 29 (DLSu). Two juvenile Black Terns visited the Baumberg Tract Aug. 31–Sept. 7 (LRF), and another was at the Salinas Sewage ponds Sept. 8 (GFi).

Xantus' and Craveri's Murrelets were found off the coast on pelagic trips, chronologically, as follows: two Xantus'/Craveri's type, Monterey, Aug. 27 (SFB, SJ); two possible Xantus', Pioneer Seamount, Aug. 28 (ToJ); two Xantus' and five Craveri's, Monterey, Aug. 31 (SJ); two Craveri's, Cordell Bank Sept. 4 (RS); twelve Xantus'/Craveri's type, Pioneer Seamount, Sept. 4 (ToJ); four Craveri's and ten Xantus'/Craveri's type, Monterey, Sept. 10 (SJ). Two Ancient Murrelets were seen on a Pioneer Seamount trip Aug. 28 (ToJ). A Horned Puffin was reported on a SE Farallon boat trip Sept. 17 (ToJ).

### **Dove through Vireos**

A White-winged Dove arrived at SE Farallon Aug. 26 (DDK). A Lesser Nighthawk stayed around SE Farallon during mild weather, Sept. 9–14. Five Least Flycatchers visited SE Farallon Sept. 2–16, and another three were found in Marin Co.: one at the Fish Docks Sept. 9–12 (KH, PP, RS, DC), one at the New Willows Sept. 17–18 (KH, DN, DASH), and another in Bolinas Sept. 17 (JM). An Eastern Kingbird reached the Pajaro River west of Highway 1 Sept. 2 (DLSu); one was at Zmudowski State Beach Sept. 4 (*fide* RER); another Eastern Kingbird was spotted near Pebble Beach Sept. 13 (*fide* RER) (the same bird wending its way southward ?); and another was near Goat Rock Road, Sonoma Co. Sept. 15 (DN). The only Eastern Kingbird to reach SE Farallon this fall arrived Sept. 13.

A Canyon Wren, found on Pine Canyon Fire Road, Mt. Diablo Sept. 14 may be a first record for Contra Costa Co. (KGH). A Gray Catbird was found along the Bolinas/Olema Highway Aug. 28 (RMS). A Red-eyed Vireo reached SE Farallon Sept. 7 (SFB, PRBO). Another stayed around North Lake, Golden Gate Park, Sept.

14–18 (JM, ASH). A third Red-eyed Vireo was found at the Lighthouse, Pt. Reyes Sept. 16 (RS).

### Vagrant Warblers

The warbler table lists 98 individuals (102 for fall), of 18 species. The table is presented chronologically within species, except for geographical lumping (Pt. Reyes, for example) where several of the same species occur at the same location.

#### Tennessee Warbler (total 13)

1 Princeton Inn	Aug. 31	DKe
2 Pt. Reyes-Fish Docks	Sept. 4–5;	KH,RS;
	Sept. 12–18	DC, DASH
1 Nunes	Sept. 9–10	KH,PP,RS
1 New Willows	Sept. 10–11	SSc,mob
6 SE Farallon	Sept. 9–15	PRBO
1 G.G. Park-North & Middle Lakes	Sept. 11–17	JKe, MBu, JM, THK

#### Virginia Warbler (total 2)

2 SE Farallon	Sept. 8–9;13	SFB;PRBO
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#### Northern Parula (total 2)

1 SE Farallon	Sept. 10	PRBO
1 Pt. Reyes-Mendoza	Sept. 13	JMR, Tues

#### Chestnut-sides Warbler (total 11)

2 Pt. Reyes-Nunes to Mendoza	Sept. 2;11–13	JMcC; JMS, JMR, DWm, mob
1 Fish Docks	Sept. 10	JM,mob
6 SE Farallon	Sept. 9–15	PRBO
2 G.G. Park-North Lake	Sept. 10–12; 14–18	SMo; JMS, ASH

#### Magnolia Warbler (total 7)

4 SE Farallon	Sept. 1–13 (3); 22	PRBO
1 Pt. Reyes-Fish Docks	Sept. 9–13	KH,PP,RS, JMR,MOB
1 Lighthouse	Sept. 11	mob
1 Abandoned Ranch	Sept. 12	KSW

#### Blackburnian Warbler (total 1)

1 G.G. Park-Middle Lake	Sept. 16	LKy
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#### Prairie Warbler (total 7)

1 Pt. Reyes-Lighthouse	Sept. 10	JMD,mob
1 Muddy Hollow	Sept. 11	SAL
1 Fish Docks	Sept. 15–18	RS,JM,DAH
1 Fitzgerald Marine	Sept. 16	AKr,fide, PJM

1 Pescadero (town)	Sept. 17	RSTh
2 SE Farallon	Sept. 22;23	PRBO

#### Palm Warbler (total 2)

1 Pt. Reyes-Nunes	Sept. 9	KH,PP,RS
1 G.G. Park-North Lake	Sept. 18	JKe

#### Blackpoll Warbler (total 14)

11 SE Farallon	Sept. 1–15 (10); 23	PRBO
1 Pt. Reyes-Lighthouse	Sept. 9–11	KH,PP,RS
1 Nunes	Sept. 13–16	JMR,Tues, PP

1 G.G. Park-Middle Lake	Sept. 14–17	JM,MBu, THK
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#### Black-and-white Warbler (total 5)

1 Pt. Reyes-New Willows	Sept. 10–11	SSc,mob
1 Mendoza	Sept. 13	JMR,Tues
2 SE Farallon	Sept. 12,14	PRBO
1 G.G. Park-North & Middle Lakes	Sept. 14–18	JMS,JM, ASH,THK

#### American Redstart (total 18; 19 for fall)

1 Sunset State Beach	Aug. 29	DLSu
6 SE Farallon	Sept. 6–22	PRBO
1 Pt. Reyes-Lighthouse	Sept. 7–10	DWm, mob
1 Road Forks Pool	Sept. 9	KH,PP,RS
1 Fish Docks	Sept. 9–12	KH,PP,RS DC

2 Nunes	Sept. 9–10; Sept. 13–17	KH,PP,RS; JMR,KH, DAH
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2 New Willows	Sept. 10–12	SSc,DC
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2 Abandoned Ranch	Sept. 10	SSc,KSW
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1 Muddy Hollow	Sept. 11	SAL
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1 G.G. Park-North Lake	Sept. 13–15	JMS,JM,JKe
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#### Worm-eating Warbler (total 1)

1 Pt. Reyes-Road Forks Pool	Sept. 9	KH,PP,RS
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#### Ovenbird (total 5)

4 SE Farallon	Sept. 1–9 (3); 23	PRBO
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1 Pt. Reyes-Lighthouse	Sept. 10–13	DSg,mob, fide JMR
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#### Northern Waterthrush (total 5; 6 for fall)

2 SE Farallon	Aug. 28; Sept. 1	DDK, PRBO
1 Pt. Reyes-Fish Docks	Sept. 5	SMo,RS
1 New Willows	Sept. 10–11	SSc
1 Mendoza	Sept. 13	JMR,DWm

#### Kentucky Warbler (total 1)

1 SE Farallon	Sept. 9–10	PRBO
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(12th Island record)

#### Mourning Warbler (total 1)

1 SE Farallon	Sept. 8–13	PRBO
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#### Hooded Warbler (total 1)

1 Palomar Field	Aug. 22–Sept. 9	KH,KGu
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Station to Arroyo Honda Fire Rd.

#### Canada Warbler (total 2; 3 for fall)

1 SE Farallon	Sept. 10	PRBO
1 Pt. Reyes-Lighthouse	Sept. 10	JMD,mob

### Tanager through Oriole

An adult male Summer Tanager was near the Rail Ponds at Bodega Bay Sept. 13–16 (DN); it then was found nearby at a private residence Sept. 22 (NTC). A Rose-breasted Grosbeak was seen at Nunes Ranch Sept. 9 (KH, PP, RS), and three others visited SE Farallon Sept. 10–15. Four Blue Grosbeaks reached SE Farallon Sept. 9–15. Two male bunting species, either molting Indigos or hybrid Indigo/Lazuli were with



one female Lazuli Bunting on the Murch property in Bolinas Aug. 27 (RMS).

A pair of Dickcissels found SE Farallon Sept. 2–3, and another reached the Island Sept. 13. An immature male Dickcissel was found dead along the shoreline of Alpine Lake in Marin Co. Sept. 19 (RBr). The specimen was given to California Academy. A Green-tailed Towhee and a Cassin's Sparrow arrived at SE Farallon Sept. 13, and another Green-tailed Towhee was there Sept. 15. Twenty-two Clay-colored Sparrows strayed coastally during the period from Marin through San Mateo Co. (mob). Sixteen of those reached SE Farallon. Five Brewer's Sparrows, seven Vesper Sparrow, and two Black-throated Sparrows were found near the Pt. Reyes Lighthouse and ranches, and at SE Farallon in September (mob). Seven Lark Buntings found coastal weed fields during the period, and Bobolinks turned up in good numbers: four at SE Farallon, and another nine were found from Marin through Monterey Cos. (mob). Sept. 13 was Orchard Oriole "day": one at SE Farallon, and one at Nunes (DWm).

**Observers:** John Asher (JAsh), Dick Ashford (DAsh), Stephen F. Bailey, J. R. Boyer, Roger Brown (RBr), Mark Butler (MBu), Theodore A. Chandik, Tom Condit (ToC), Nancy T. Conzett, Debbie Cotter, Aaron Cutler, Brian Daniels, J. Michael Danzenbaker, James Danzenbaker, Dave DeSante, Ann Dewart, Joe Eaton (JEa), Al M. Eisner, Bruce G. Elliot, Carter L. Faust, Leora R. Feeney, Gary M. Fellers, Rudy Ferris, George Finger (GF), Shawnee E. Finnegan, Allen M. Fish, Alexander Gaguine, Doug E. George, Wilma Ghiorso, Kevin Guse (KGu), Keith Hansen, Ed Hase, Kevin G. Hints, Bob Hirt (BHi), David Hoffman, Bob Hogan (BHo), David A. Holway, Alan S. Hopkns, George Hugenberg (GHg), Joan M. Humphrey,

Tom Johnson (ToJ), Durrell D. Kapan, John Keene (JKe), Dan Keller (DKe), Clay Kempf (CKf), Ted H. Koundakjian, Andy Krater (AKr), Linda Kypta (LKy), Jeri M. Langham, Steve A. Laymon, Michael J. Lippsmeyer, Donna Lyon, John McCormick, Peter J. Metropulos, Joseph Morlan, Scott Morrical (SMo), Daniel P. Murphy, Dan Nelson, Rod Norden, Chuck O'Connor, Bob O'Dear, Benjamin D. Parmeter, Point Reyes Bird Observatory (Farallon report thanks to Phil Henderson), John Poole, Lina J. Prairie, Peter Pyle, David C. Rice, Cliff G. Richer, Jean M. Richmond, Richard J. Richmond, Krehe Ritter, Kathy S. Ritter, Don Roberson, Robin E. Roberson, Steve Schaeffer (SSc), Don E. Schmoldt, Martin Seador (MSe), Debra Love Shearwater, Shearwater Journeys, Dan Singer (DSg), Jean Marie Spoelman, Rich Stallcup, Jon C. Sterling, Robert M. Stewart, David L. Suddjian (DLSu), Ron S. Thorn (RSTh), Tuesday Group, Erika M. Wilson, Katherin S. Wilson, David Wimpfheimer (DWm), Claire Wolf, Bob Yutzky.

Please report observations to Northern California Rare Bird Alert: 528-0288 or 524-5592.

—HELEN GREEN

Observations Editor

2001 Yolo Ave., Berkeley, CA 94707

## RING-BILLED AND CALIFORNIA GULLS

Gulls banded at Lake Lahontan, Churchill Co. Nevada by University of Nevada—Reno biologists may be around. If seen, the banders would appreciate reports showing date and location of sighting, color of band and which leg it is on. If possible, the number should be reported. Bands of red or green indicate 1987 and the 1988 bands are yellow. Send reports to Hugh Judd, 2325 Jessie, Sparks, Nevada 89431.



## CONSERVATION NOTES

### NO! ON ALAMEDA CO.

#### MEASURE Z

#### Buckhorn Reservoir

Buckhorn and Kaiser Canyons will be lost. They include some of the most important remaining openspace areas in the East Bay and support wildlife we can ill afford to lose. The EBMUD proposal to build a dam in this location is unacceptable to people concerned about our environment.

### COAST GUARD STATION SITE GGNRA or US Army?

The Coast Guard will vacate its San Francisco station east of Fort Point for a new location at East Fort Baker probably within one to two years. The Army contends that legislation establishing GGNRA allows the site to revert to the Army rather than to GGNRA.

The Sierra Club, San Francisco Board of Supervisors, American Youth Hostels and GGAS, among others, are urging that the site be turned over to GGNRA immediately upon the Coast Guard's departure.

Congresswoman Nancy Pelosi will hold a press conference at Crissy Field on October 17 to publicize resolutions and public petitions in support of this position.

One suggested public use for a portion of the building is a bayside interpretive center in which Golden Gate Audubon would participate.

—J. Murphy

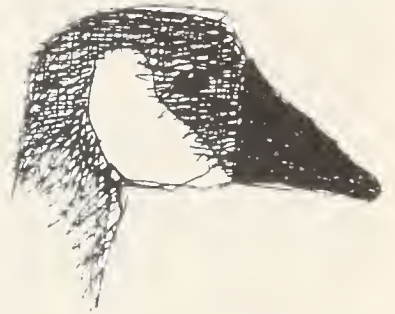
### AA PLUS 99 = MONEY FOR PARKS

Measure AA the East Bay Regional Parks \$225 million bond act is on the November ballot and it needs your support, it already has our support. The

campaign headquarters is in Emeryville, at 5878 Doyle St., just a few doors north of the Townhouse, a local watering hole and music hall. The phone number for the campaign is 653-2300, and I am campaign manager, and I would love your help in these few remaining days before the election. See p. 130 of *The GULL* for October for details of measure AA. This bond really provides a special opportunity for those of us in the East Bay to get money headed into protecting our environment, please vote YES ON AA.

On the State ballot **Proposition 99**, the **Tobacco Tax Initiative** will also provide millions of dollars a year for protecting the environment. 5% of the money collected from that tax will go towards acquisition of wildlife habitat and protection of natural areas throughout the state, so we also urge a yes vote on state ballot Proposition 99.

—BRUCE WALKER



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### CENTRAL VALLEY WATERFOWL

With wildfowl facing another year of drought on vital breeding areas, the United States and Canada are moving ahead with a continent-wide effort to rescue declining populations and save key habitats.

Under the auspices of the **North American Waterfowl Plan**, habitat conservation projects are under way in six key areas. They are: 1) the Central

Valley of California, 2) the prairie pothole region, 3) the Gulf Coast, 4) the lower Mississippi Valley, 5) the Atlantic Coast and 6) the Lower Great Lakes—St. Lawrence River Basin. Specific proposals are being developed for each area involving joint ventures of federal, state, and private interests including National Audubon. Congress appropriated \$6 million this year to get joint ventures started.

California's Central Valley winters about 60% of the Pacific Flyway's wintering waterfowl population. The endangered Aleutian Canadian Goose winters there exclusively, as do a high percentage of the cackling Canada Goose population and the western populations of Lesser Snow Goose and Northern Pintail. But this important wintering area has experienced a dramatic decline in waterfowl habitat. Loss of wetlands in the area is estimated at 95% over the last century. Nowhere in the nation are so many waterfowl dependent upon so few acres of wetlands.

The Central Valley Joint Venture is being designed to tackle this problem. Several organizing meetings have been held, with active participation from representatives of numerous habitat conservation organizations including National Audubon, California Dept. of Fish & Game and the US Fish and Wildlife Service.

Objectives of the Central Valley Joint Venture are currently under development. They will include: 1) protection of 80,000 acres of existing wetlands through fee or easement acquisition, 2) reestablishment of 120,000 acres of former wetlands, and 3) securing water quality and affordable power supplies for existing wildlife management areas in the Central Valley.

For information about the national ef-

fort or the Central Valley Joint Venture, write to Glenn Olson at the Audubon Western Regional Office, 555 Audubon Place, Sacramento, CA 95825.

(from *Audubon Leader*)

## BACK YARD BIRDER

I have new admiration for single-minded scientists who develop a theory and then attempt to prove it by using observation and collation of data. I had a flash of insight (I thought): is there any correlation between complex social relationships in birds and birds' life spans and/or the number of offspring? In mammals, e.g., there is little time or need in the short life spans of mice to develop complex social relationships. These animals produce large numbers of fast-maturing young which are out of the nest in days, breeding in weeks and dead by age 2. Other mammals, such as beavers, are long-lived, slow breeders which produce a single litter of 2 or 3 which remain dependent up to 2 years. During this time they develop a complicated set of behavioral responses.

What about birds? Which birds exhibited this kind of social behavior? In my yard, Scrub Jays and Acorn Woodpeckers might qualify. Here my theory fell: their life spans weren't exceptionally long (13–15 years) and their 3–6 young didn't spend more than 15–20 days with the parents. In researching, however, I discovered that the longest-lived *non-captive* bird on record was a Laysan Albatross (aged 37+). This bird lays a single egg, breeds in colonies, and the young are dependent from 5 months to a year. Aha! They have to observe some social relationships while breeding in colonies, but the egg number developed because of the great success rate in raising young amid a large group. Also, adult albatrosses tend to be solitary. Rats!



Now I've lost my purpose and become side-tracked by the interesting information on birds' ages. You can measure longevity in birds two ways: (1.) by recording the life spans of birds which are born and die in captivity and (2.) by banding birds of a known age (such as nestlings) and recovering the bands upon their death. This gives us 2 different kinds of information:

—The first tells us a bird's *potential* life span (the greatest age a species may achieve under ideal circumstances). In this category, is an Andean Condor which was an adult when he began his life in captivity in the Moscow Zoo and who died 72 years later.

—In the wild, hazards to life are far greater and the chances of attaining great age are much smaller. Therefore, banding gives us a good idea of *average* life spans of birds. It also provides a few record ages under "natural" conditions. Tubenoses (albatrosses, petrels and shearwaters) seem to be the longest-lived, followed by gulls and terns. Oddly, starlings have longer lives in the wild than in captivity. Most songbirds average a 2–5 year life span.

Life expectancy increases greatly after that perilous period between egg and full adulthood. Till then, predation, disease, accidents and vulnerability to exposure take a heavy toll. Then things level off and wild birds usually die suddenly rather than of old age. In general larger birds live longer than small ones.

Falling prey to my short-lived attention span, my theory died before it was born. As a genuine back yard birder, I guess I'll leave scientific musings to dedicated researchers. Besides, I had a deadline!

—MEG PAULETICH



## LIVESTOCK, WILDLIFE AND OAKS

Hardwood forests occupy about 9.6 million acres in California, with over 7 million acres occurring on hardwood range. Recent concerns about decreasing acreage of hardwoods statewide and the failure of some species to demonstrate adequate regeneration have led to increased interest, educational efforts, and research directed toward hardwoods, especially oaks (*Quercus* spp.).

Reasons for declining acreage over the past 40 years are varied and include residential development, rangeland conversion and enhancements projects, firewood cutting, construction of roads, reservoirs, and power line right-of-ways, timber harvesting or enhancement programs, and increased rates of oak mortality.

Currently, residential development is considered a primary factor in statewide decreasing acreage, although the other reasons are of primary importance on a regional or site-specific basis. One survey indicated that 85 percent of hardwood range loss over the past 15 years was due to residential and associated developments.

### NATURAL REGENERATION FOR SOME SPECIES IS POOR

Three endemic species, valley oak (California white oak, *Quercus lobata*), blue oak (*Q. douglasii*), and Engelmann



oak (*Q. engelmannii*) have been recognized as suffering from poor regeneration on a statewide basis, although there are regional and site-specific concerns for other species.

Actual mechanisms resulting in the poor regeneration of blue, valley, and Engelmann oaks are unknown, although a number of factors, acting in concert or alone, are presumed responsible. These factors include rodent, bird, pig (*Sus scrofa*), and deer (*Odocoileus hemionus*) predation on acorns; rodent, rabbit (*Lepus* and *Sylvilagus* sp.), and deer browsing on seedlings; livestock consuming acorns and seedlings; competition for water and nutrients with annual grasses; and modified soil dynamics.

There appears to be no simple solution, such as removing livestock from an area, that assures natural regeneration of these species of oaks. Artificial regeneration techniques will need to be developed.

### MANAGEMENT IS NEEDED

In response to hardwood range management concerns, the University of California, Division of Agriculture and Natural Resources, in cooperation with the California Department of Forestry and Fire protection, initiated a long-term program of research and education. The major goals of this new program are:

- 1) to improve regeneration for species with recognized regeneration problems,
- 2) to maintain wildlife habitat diversity in hardwood rangeland,
- 3) to demonstrate the consequences of hardwood range conversions, and
- 4) to develop feasible alternative management strategies for hardwood rangeland.

A critical issue is to establish real economic value for oaks and wildlife.



This value will be tremendously important when decisions regarding particular management strategies are to be made.

A series of demonstration areas detailing these methods will be established throughout the state, and community projects are planned to enhance awareness about hardwood range management issues.

The hope is that these programs will encourage land managers and interested persons to maintain or enhance the ability of hardwood rangeland to support populations of wildlife, livestock, and oaks.

For those interested in oak management issues, the newsletter *Oaks 'n Folks* is available free of charge. Write to: Editor, *Oaks 'n Folks*, 4070 University Road, Hopland CA 95449.

—ROBERT H. SCHMIDT

### BIRD ART

In mid-September in north central Wisconsin, believe it or not, my wife and I spent some time viewing eight Whooping Cranes, a Resplendent Quetzal, a pair of African Fish Eagles, a White-winged Guan and a Woodcock with its young.

The whoopers, a Red-tailed Tropicbird, spoonbill, other exotics, coexisted in the pleasant community of Wausau with your common Tree Swallow, House Wren, Blue Jays and Barn Owl.

A birder's paradise? Sure. But also eden for the lover of art as these creatures made up the Leigh Yawkey Woodson Museum's 13th annual BIRDS IN ART exhibit. It is the major show of its kind, having traveled in past throughout the United States and to China.

This year, planning is less ambitious. After closing Oct. 30, it will go to two midwest museums and one in Bend, Ore.

Because of the museum's emphasis on bird art, it has become a nationally recognized center for the genre.

According to the artists—the museum brought 87 to Wausau from throughout the United States and nine foreign countries—Wausau for them is the prestige show.

Three wildlife art specialists were the jury that selected 97 paintings and 27 sculptures from more than 700 entries, almost all from men and women working full time at their art.

Roger Tory Peterson, the show's first Master Artist, maintained his perfect record of acceptance in every show, with a page of plovers painted for a coming revision of his Field Guide to Western Birds. (With one exception, all the accepted work was done either this year or last.)

Lars Jonsson, a tall 36-year-old Swede from the small island of Gotland, was designated this year's Master Artist, and thus was represented with six paintings in oils and watercolors including a Spectacled Eider, Common Sandpiper, a Mew Gull, three Avocets and the Woodcock with family.

His birds, said one of the other artists, "throb with life." And, indeed, they do.

So does the flight of Wen J. Gromme's whoopers as they depart a marsh. The exhibit's second Master

Artist, Gromme painted his cranes last Year at the age of 91. Not only does the viewer thrill at the birds, but the lightning in the background fairly crackles.

More impressionistic art than in previous years appears in this 1988 show. Walty Dudok van Heel, a Dutch painter, captured the flurry of Common Goldeneye wings and water by creating vibrant images of both male and female skimming rapidly along the water's surface.

"A bird in flight is not a 1/1000-second photograph but an event full of movement, she says in the full color catalogue, on sale at the museum, Franklin and Twelfth Streets, Wausau, Wis., 54401 for \$5.

Sebastopol artist Morten E. Solberg contributes a Kestrel in a relaxed pose in a stunning watercolor that is both abstract and realistic. Another watercolor, a Bald Eagle by Mike Capser of Billings, Mont. fits its title, "Mountain Majesty." Light shines through the willows in Nita Engle's wonderful watercolor of a Great White Heron below a huge willow.

Herons—white, blue, tricolor—lend themselves perfectly to bird art. But then, what bird doesn't? These artists found the beauty in the wrens and swallows. The entry from Heather Dieter Bartmann, in every Wausau show but one, is a wren on a twig in an aspen grove. Ms. Bartmann added five "camouflaged" insects on the trees. They're there, but finding them takes time, and patience.

For the name freaks, Steve Kestrel of Ft. Collins, Colo. is in the show with a bronze abstract sculpture of the heads of two Whooping Cranes emerging from one circular body. There is a landing Snowy Egret of fabricated steel, and a 2½ foot high Japanese crane created from welded steel.

Probably the oddest bird is John P. O'Neill's White-winged Guan, a blackish Peruvian bird the artist claims to have rediscovered with a Peruvian friend in 1977, 100 years after it was last seen.

Fifty paintings and 10 sculptures from the show will be at the High Desert Museum in Bend, Ore. from June 17, to Aug. 13. If you're in the neighborhood, go. You won't be disappointed.

ALAN D. CLINE

## BIRDING CLASS WITH DAN MURPHY

For those who wish to brush-up on their back yard birding the California Academy of Sciences is offering a special 3 session course entitled "Back Yard Birding and Christmas Counts". Taught by SF CBS compiler Dan Murphy, the class includes two Monday night sessions (Dec. 5, 12) and a Saturday field trip (Dec. 10). This identification class is designed specifically for those who may be interested in refining their back yard birding skills to the point of participating in a Christmas count. It will also be helpful for those who wish to learn a little more about our most common birds.

The cost of this class is \$30 for Academy Members and \$40 for non-members. For class registration mail your check to California Academy of Sciences, Golden Gate Park, San Francisco, CA 94118 Attn: Adult Education. For more information call the Adult Education Department at 750-7100.

## 1988 CHRISTMAS COUNT

### SAN FRANCISCO

Wednesday, Dec. 21 has been set for the San Francisco Christmas Bird Count. Once again Alan Hopkins, Donna Lion and Dan Murphy will be compilers.

### OAKLAND

Sunday, Dec. 18 is the date for the annual effort in Oakland. Board members Lina Prairie and David Rice have volunteered to be the compilers.

### PLANS

The counts each need many volunteers, experienced and inexperienced, to count in the field and others to count at their feeders. Those who have participated in recent years will receive notification in the next few weeks. If you have never joined in this annual event please consider trying it this year. Call the office, 843-2222, for participation forms.

New CBC t-shirts are expected to be available (the Oakland shirt will feature a visiting dignitary from last year's count). Details on this and all else will be included in the letters and in *The GULL* for December. Save those dates, Dec. 18 and 21 and join us for either or both.





## AN EDUCATIONAL CHALLENGE

How many of us became interested in nature through a National Audubon publication designed especially for young people? Recognizing the need to educate youngsters in the beauty and value of birds and animals early in their schooling, NAS has revived its program *Audubon Adventures* which provides a series of colorful, informative newspapers geared to students at the elementary level, plus a teacher's guide to help insure a fuller, more stimulating class discussion. In the light of this our chapter seeks to expand its energies in and attention to this vital program for our children. This year GGAS has sponsored six classes, but we are calling on you, our membership, to help further. In fact, we challenge you to match our proposed grant of \$150, which would add another ten classes. Sponsor one class at \$30 and you will be insuring future generations of knowledgeable, concerned citizens who care enough about the environment to work for its protection. Help our children to help the environment. Send a check to GGAS and specify that it go toward *Audubon Adventures*.

TOM WHITE  
President

## BAY AREA BIRD PHOTOGRAPHERS

The Dec. 7 meeting of the BABP will be at Baylands at 7:30 p.m. At that time Al Wool, former president of SCVAS will present a program on 16mm motion picture film and will show some of his films of birds of prey.

## NAS POPULATION VIDEO AVAILABLE

The video cassette *What is the Limit?*

prepared by National Audubon is available for showing in your home, classroom, or for any group you are interested in. As some may remember, we showed the video at a monthly meeting, moreover, some of our members have successfully used the tape in their classes. The video deals concisely and rationally with the provocative subject of over-population and its effects on the environment. To borrow the cassette (one week limit) please call the office, 843-2222.

## DEAR GGAS

I feel compelled to take pen in hand to comment on your "Junk Mail" remarks in the July-August *GULL*. Aside from the faulty mathematics involved (your figures add up to a renewal rate of 65%, not 73%) they depend on a totally unwarranted assumption that, if I respond to the 6th mailing, then I would always respond to the sixth mailing, no matter when the others went out. In fact, I always send out my cheques one year apart, whether I've received 1, 3, 5, or 1,000,000 reminders. Actually, I habitually stop contributing to organizations which pester me about renewing, and Audubon is in extreme danger of becoming one of those. I find it especially offensive when a conservation organization attempts to convince me that I will be responsible for the wastage caused by the extra mailings.

So, if you want to be mollified by the mailing which NAS sent to chapter presidents, so be it; but don't be surprised when I and others of similar mind decide we can do more for conservation by not renewing our memberships than we can be renewing.

OWEN LEIBMAN  
San Francisco

## pro Esteros

A new organization has formed to preserve the integrity of Baja California's salt marshes. Called *pro Esteros*, the group will be incorporated in Mexico with a US affiliate.

Thanks largely to the inaccessibility and aridity of the peninsula, Baja's coastal marshes have escaped much of the destruction of wetlands north of the border. They are often complete ecosystems harboring native wildlife that have disappeared elsewhere. But these areas are now becoming threatened as well. Charter memberships to this worthwhile venture are \$10 per year. Send your check payable to *pro Esteros*, to Barbara Massey, Co-chairman, 1825 Knoxville, Long beach, CA 90815.

## GGAS HAS GIFT IDEAS

Drop by the GGAS office for birding and nature gift ideas. We suggest the National Geographic Society's *Birds of North America*. We have it in the new second edition at \$19.00 including tax. Also available, and outstanding is the 753 page *Birder's Handbook* by Ehrlich, Dobkin and Wheye (in paperback) at \$15.00 including tax. Of course, there is *Birds of Northern California—An Annotated Field List*, in an updated edition at \$6.00. We also have feeders in stock: Droll Yankee 16" seed feeders at 28.00 and Hummingbird feeders at \$16.00. And of course, the new Wetlands Series of GGAS Note-cards will be in stock for your admiration and for stocking up (see *The GULL* for October, page 134).

## COOPERS SOCIETY MEETS

Brenda Johnson of the Zoology Dept. at UCDavis will be the speaker at the November meeting of the Coopers Ornithological Society. The subject of her

presentation is *The Ecology and Conservation of the Burrowing Owl*. The Meeting will be in Room A-3 of Life Sciences Bldg., Mills College at 8 p.m. on Monday, Nov. 21. Ask for directions at the College entrance which is on MacArthur Blvd.

## SLIDING TOWARD EXTINCTION

Opening Dec. 16 and running through May 18, the California Academy of Sciences presents a show of photographs by Susan Middleton, chairman of its photography department. Subtitled "The Disappearing Wildlife of California", the exhibit includes 25 large scale (four foot square) portraits of endangered wildlife. The impact of these images is a moving call to action for a major preservation effort in our state. The show is co-sponsored by the California Nature Observatory.

## EAGLE TOURS

The wintering Bald Eagles at Lake San Antonio can be seen Friday, Saturday or Sunday Starting Dec. 16 by taking an Eagle Watch Tour. Operated by the Monterey Co. Parks Dept., the tours are scheduled during the winter months, and reservations are available from the Parks Dept. by phone (408-755-4899). The costs are \$8 per person, seniors are \$6 on Friday trips, and Sunday brunch trips are \$17. There is also a \$4 per vehicle fee for park entrance. For a brochure or to make a reservation (requires Visa or Master Card, and a \$2 fee for confirmed booking), phone the Parks Dept. at the number above. (See *The GULL* for Feb. 1988, p. 29.)

*Craig Latker*

## SANDHILL CRANES AT COSUMNES

Sandhill Cranes are now at their wintering grounds along the Cosumnes River.

The trip to see Sandhill Cranes requires neither fee nor reservations. Exit Hwy. 5 at Twin Cities Road to the east and proceed to Franklin Blvd., turn right and drive to Desmond Rd. Take Desmond to Bruceville Rd. Along Desmond look for cranes on both sides of the road. Along Bruceville Rd. look for wintering Tundra Swans to the east. Raptors in some number are found in this area as well. Continue along Twin Cities Road to the east to Christensen Rd. and turn right, following it to New Hope Rd. Watch for Great, Snowy and Cattle Egrets, Yellow-billed Magpies, and an occasional Great Blue Heron, New Hope Rd. returns you to Hwy. 5. If you aren't exhausted take Thornton Rd. to Woodbridge Rd. and continue west, where there may be cranes to the south along Woodbridge. There is a self-guided nature trail off Franklin Blvd. (watch for sign.) For information, call Tom Griggs at (916) 684-2816. He says the nature trail is good for half a day's birding.

## NEWS FROM THE RANCH

The heronry at ACR experienced a good year. Most exciting is the return of Snowy Egrets absent since 1969. Five nests were found. Two produced at least six young but Great Horned Owls took three of them. Great Blue Heron nests were down to 13 from 18 last year. Reproductive success was high, with 31 young raised. Great Egrets also had a successful year with 186 young produced in a minimum of 131 nests. Helen Pratt led the survey team, assisted by Tom Queer and Lois Vansandt.

The November Annual Appeal, ACR's major fund drive, is underway. Your contributions enable ACR to offer its unique program free to school children from around the Bay. Included is free transportation to enable financially strapped schools to take advantage of the experience. If you do not hear from us, you need only send your tax-deductible check to ACR, 4900 Hwy. 1, Stinson Beach, CA 94970.

ACR is thankful to all who contribute to the Ranch's success. Clifford Conly, long-time benefactor, has given an additional part of his property at Cypress Grove, bringing ACR to about 49% ownership of the preserve.

David Bouverie has again made a substantial contribution to the endowment fund for the Bouverie Preserve. The Generosity of Clifford and David in establishing two major ACR Preserves is appreciated by all of us active in the Ranch and significant to the visitors to these preserves for generations to come.

Welcome to new office supervisor Nancy Angelesco. Congratulations to biologist John Kelly and his wife Susan on the birth of their son Shane.

—DAN MURPHY





## WANT-AD

### Telecommunications Experts?

Who among us are experienced or interested in telecommunications by personal computer? National Audubon Society is. It would like to begin the establishment of an Audubon Network. We need to consider whether such an effort is of interest to GGAS, what it costs, benefits and demands in terms of volunteer time would be. We are thinking of a committee to look into this. If you are interested, drop a note to Telecommunications Chairman at the office or phone the Office Manager, Barbara Rivenes at 843-2222.

## GGAS BENEFIT FREE DRAWING

**Drawing Date:** Jan. 12, 1989 at the Randall Junior Museum, San Francisco.

**Donation:** \$2.00 each.

**Prizes:** Handmade queen-sized Wetlands Quilt; one day outing around Point Reyes National Seashore in mid-March with Rich Stallcup (includes picnic lunch); one night for two at the Highlands Inn, Carmel; a gourmet outing for six on the Bay with Cpt'n. Pruett; dinner for two at Corona Bar and Grill, San Francisco; and introductory sea kayaking lesson with Sea Trek, Sausalito; and much more.

Tickets may be obtained by anyone over 18 upon request. Your presence or contribution not required to win.

**Return stubs to:** Golden Gate Audubon Society, 1550 Shattuck Ave., #204, Berkeley, CA 94709.

## GIFTS and BEQUESTS

### FOR GGAS

#### In Memory of

Dorothy Rivers Carallo

#### From The Estates of

Margaret Potvin

Lilian Marie Benton

Kathleen D. Hoover

#### Gift of

Angelina Auclair

Mr. & Mrs. J. Fitzpatrick

Julie Russac

Tom, Laurel & David Bush

The Society welcomes gifts in general or gifts in honor of or in memory of relatives and friends. Such gifts will be used as specified by the donor or, if unspecified, at the discretion of the GGAS Board of Directors. This includes their use for general GGAS activities or for special programs of the Society including Audubon Canyon Ranch of which GGAS is a sponsor. Please send your gift in the form of a check made out to Golden Gate Audubon Society, 1550 Shattuck Ave., #204, Berkeley, CA 94709. All gifts are tax deductible. The Society is also appreciative of any bequests. Such bequests should specify as recipient the Golden Gate Audubon Society, Inc. All gifts, donations and bequests will be acknowledged in *The Gull* as well as personally on behalf of the Society by the Secretary.

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THE GULL

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#### NORTHERN CALIFORNIA RARE BIRD ALERT (recorded) (415) 528-0288 Update: 524-5592

Mail for all individuals listed above should be sent to GGAS office.

Send address changes to office promptly; Post office does not forward *THE GULL*. Monthly meetings: second Thursday, 7:30 p.m. Joint membership — local and national \$30 per year (individual); \$38 (family); includes *AUDUBON* Magazine and *THE GULL*; to join, make checks payable to National Audubon Society and send to GGAS office to avoid delay in receiving *THE GULL*. Membership renewals should be sent directly to the National Audubon office. Subscriptions to *THE GULL* separately \$8 per year; single issues \$1. High school and college student membership \$18 per year. Senior citizen individual \$21, senior citizen family \$23. Associate Membership in Golden Gate Audubon Society, \$10 per year.

The Golden Gate Audubon Society, Inc. was established January 25, 1917,  
and became a chapter of National Audubon in 1948.

The *Gull* deadline is the first of the month for the following month, and July 15th for September issue.